Radiation Management
X-ray Machine Registration

There are approximately 13,700 radiation-producing machines (such as X-ray machines) registered with the Department. These radiation machines are registered and inspected to ensure that quality radiographs are generated in an environment that is safe for both the patient and the operator. Radiation-producing machines must be inspected on a regular basis. Any machine that is determined to be unsafe for human use is restricted from use until the machine is repaired by a Department-approved Qualified Inspector, or is removed from service.

Who Must Apply

Anyone who operates a facility that has one or more radiation machines installed and/or located within a building or vehicle is required to register with the Department.

Application Process

Application forms to register facilities with radiation-producing machines are available from the Department (Form R-4). The completed form should be submitted to the HMWMD Radiation Control Program, X-Ray Certification Unit. The applicant will be notified when the machine(s) has been registered.

When a machine is taken out of service and stored or disposed of, sold to another owner or traded in for a new machine, the registered owner must submit Form R-61, available from the Department, to certify the disposition of the machine.

Duration of Registration

Vary by type, 1-3 years depending on type of x-ray machine.

Public Participation

There are no public participation requirements for machine registration.

Statutes and Regulations

CRS 25-11-103 (2)
Rules and Regulations Pertaining to Radiation Control, 6 CCR 1007-1

Division Contact

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